



Patuxent Wildlife Research Center

Patuxent Wildlife Research Center Bibliography, as of April 4, 2002

This is a list of publications written by Patuxent employees or contractors since the Center opened in 1939. Since then, the Center has included the following names and groups: Patuxent Wildlife Research Center, 1939-1994 and 1996--Present; Patuxent Environmental Science Center, 1994-1996; Migratory Bird Populations Station, 1961-1973; Migratory Bird and Habitat Research Laboratory, 1973-1982. These groups have also included a number of field stations throughout the United States and Puerto Rico.

Since 1993 Patuxent has acquired several additional field stations. The new field stations include six former National Park Service Cooperative Units and a group housed at the Smithsonian National Museum of Natural History. This latter group has a long history dating back to 1885; their former names include Bird and Mammal Laboratory, 1958-1973, and National Fish and Wildlife Laboratory, 1973-1981. In 1996 the Bird Banding Laboratory joined us. It was formerly part of the Office of Migratory Bird Management from 1973 to 1996. We have included the publication lists of these groups for the current staff members that have now joined Patuxent.

A wide range of publications are represented here, including whole books, journal and magazine articles, series publications, and pamphlets. In most cases, these publications discuss scientific research, but some are book reviews or short observation notes. This list exceeds 5,800 items, and is updated periodically. The list is sorted first by year, with the most recent year at the beginning to facilitate finding the most recent publications we have done. Each year is then sorted alphabetically by author.

Publications:

Cam, E., B. Cadiou, and J. E. Hines. 2002. Influence of behavioural tactics on recruitment and reproductive trajectory in the kittiwake. Pages 163-185 in Byron J. T. Morgan and David L. Thomson, guest editors. Statistical analysis of data from marked bird populations. *Journal of Applied Statistics* 29 (1-4). 669 pp. *Library:* MERRIAM QL677.5 .E97 2000 *KW:* birds/ Charadriiformes/ Laridae/ kittiwakes/ age/ reproduction

Cam, E., W. A. Link, E. G. Cooch, J.-Y. Monnat, and E. Danchin. 2002. Individual covariation in life-history traits: seeing the trees despite the forest. *American Naturalist* 159(1):96-105. *KW:* birds/ Charadriiformes/ Laridae/ Black-legged Kittiwake/ Rissa tridactyla/ survival

Cooch, E. G., E. Cam, and W. A. Link. 2002. Occam's shadow: levels of analysis in evolutionary ecology - where to next? Pages 19-48 in Byron J. T. Morgan and David L. Thomson, guest editors. Statistical analysis of data from marked bird populations. *Journal of Applied Statistics* 29 (1-4). 669 pp. *Library:* MERRIAM QL677.5 .E97 2000

Dreitz, V. J., J. D. Nichols, J. E. Hines, R. E. Bennetts, W. M. Kitchens, and D. L. Deangelis. 2002. The use of resighting data to estimate the rate of population growth of the snail kite in

Florida. Pages 609-623 *in* Byron J. T. Morgan and David L. Thomson, guest editors. Statistical analysis of data from marked bird populations. *Journal of Applied Statistics* 29 (1-4). 669 pp. *Library:* MERRIAM QL677.5 .E97 2000 *KW:* birds/ Falconiformes/ Rostrhamus sociabilis/ Snail Kite/ population studies/ capture-recapture/ Florida

Hines, J. E. and J. D. Nichols. 2002. Investigations of potential bias in the estimation of lambda using Pradel's (1996) model for capture-recapture data. Pages 573-587 *in* Byron J. T. Morgan and David L. Thomson, guest editors. Statistical analysis of data from marked bird populations. *Journal of Applied Statistics* 29 (1-4). 669 pp. *Library:* MERRIAM QL677.5 .E97 2000 *KW:* population studies/ sampling/ capture-recapture

Hoffman, D. J. 2002. Role of selenium toxicity and oxidative stress in aquatic birds. *Aquatic Toxicology* 57(1):11-26. *KW:* contaminants/ birds/ waterbirds/ selenium/ liver/ California

Hoffman, D. J., C. M. Marn, K. C. Marois, E. Sproul, M. Dunne, and J. P. Skorupa. 2002. Sublethal effects in Avocet and Stilt hatchlings from selenium-contaminated sites. *Environmental Toxicology and Chemistry* 21(3):561-566. *KW:* contaminants/ birds/ waterbirds/ selenium/ California/ liver/ embryos/ toxicology

Link, W. A., E. G. Cooch, and E. Cam. 2002. Model-based estimation of individual fitness. Pages 207-224 *in* Byron J. T. Morgan and David L. Thomson, guest editors. Statistical analysis of data from marked bird populations. *Journal of Applied Statistics* 29 (1-4). 669 pp. *Library:* MERRIAM QL677.5 .E97 2000

Nichols, J. D. 2002. Discussion comments on: 'Occam's shadow: levels of analysis in evolutionary ecology - where to next? by Cooch, Cam and Link. Pages 49-52 *in* Byron J. T. Morgan and David L. Thomson, guest editors. Statistical analysis of data from marked bird populations. *Journal of Applied Statistics* 29 (1-4). 669 pp. *Library:* MERRIAM QL677.5 .E97 2000 *KW:* birds/ population studies/ band recovery/ statistics

Nichols, J. D. and J. E. Hines. 2002. Approaches for the direct estimation of lambda, and demographic contributions to lambda, using capture-recapture data. Pages 539-568 *in* Byron J. T. Morgan and David L. Thomson, guest editors. Statistical analysis of data from marked bird populations. *Journal of Applied Statistics* 29 (1-4). 669 pp. *Library:* MERRIAM QL677.5 .E97 2000 *KW:* population studies/ statistics/ capture-recapture

Nisbet, I. C. T. and E. Cam. 2002. Test for age-specificity in survival of the common tern. Pages 65-83 *in* Byron J. T. Morgan and David L. Thomson, guest editors. Statistical analysis of data from marked bird populations. *Journal of Applied Statistics* 29 (1-4). 669 pp. *Library:* MERRIAM QL677.5 .E97 2000 *KW:* birds/ terns/ Laridae/ Charadriiformes/ Common Tern/ age/ Sterna hirundo

Pollock, K. H., J. D. Nichols, T. R. Simons, G. L. Farnsworth, L. L. Bailey, and J. R. Sauer. 2002. Large scale wildlife monitoring studies: statistical methods for design and analysis. *Environmetrics* 13:105-119. *KW:* monitoring/ sampling/ capture-recapture/ statistics/ population studies

Royle, J. A. and W. A. Link. 2002. Random effects and shrinkage estimation in capture-recapture models. Pages 329-351 *in* Byron J. T. Morgan and David L. Thomson, guest editors. Statistical analysis of data from marked bird populations. *Journal of Applied Statistics*

29 (1-4). 669 pp. *Library:* MERRIAM QL677.5 .E97 2000 *KW:* capture-recapture/statistics

Spallholz, J. E. and D. J. Hoffman. 2002. Selenium toxicity: cause and effects in aquatic birds. *Aquatic Toxicology* 57(1):27-37. *KW:* contaminants/ birds/ selenium/ California

Spendelow, J. A., J. D. Nichols, J. E. Hines, J.-D. J.-D. Lebreton, and R. Pradel. 2002. Modelling postfledging survival and age-specific breeding probabilities in species with delayed maturity: a case study of Roseate Terns at Falkner Island, Connecticut. Pages 385-405 in Byron J. T. Morgan and David L. Thomson, guest editors. *Statistical analysis of data from marked bird populations.* *Journal of Applied Statistics* 29 (1-4). 669 pp. *Library:* MERRIAM QL677.5 .E97 2000 *KW:* birds/ Roseate Tern/ *Sterna dougallii*/ terns/ Laridae/ Charadriiformes/ Connecticut/ reproduction/ survival

Twedt, D. J. and G. M. Linz. 2002. Morphometric changes in Yellow-headed Blackbirds during summer in central North Dakota. *Western North American Naturalist* 62:39-43. *KW:* birds/ blackbirds/ Passeriformes/ Icteridae/ North Dakota

Twedt, D. J. and R. R. Wilson. 2002. Supplemental planting of early successional tree species during bottomland hardwood afforestation. Pages 358-364 in Kenneth W. Outcalt, editor. *Proceedings of the Eleventh Biennial Southern Silvicultural Research Conference*, Knoxville, TN, 20-22 March 2001. General Technical Report SRS-48 U.S. Forest Service, Southern Research Station, Ashville, NC. 622 pp. *KW:* plants/ trees/ forestry

Weeks, J. M., S. O'Hare, and B. A. Rattner. 2002. Series forward. Page xv in Geoffrey I. Sunahara, Agnes Y. Renoux, Claude Thellen, Connie L. Gaudet, and Adrien Pilon, editors. *Environmental Analysis of Contaminated Sites. Ecological and environmental toxicology series* John Wiley & Sons, Chichester, UK and New York, NY. xxiii, 465 pp. *Library:* POLLUTION QH545.A1 E56 2002 *KW:* contaminants/ soil/ risk assessment

Wimer, M. 2002. Data central: putting information where it counts for conservation. *Bird Conservation* No. 17:4.

Albers, P. H., D. J. Hoffman, and I. L. Brisbin, Jr. 2001. Unusual leg malformations in screech owls from a South Carolina Superfund site. *Journal of Toxicology and Environmental Health, Part A* 63(1):89-99. *KW:* contaminants/ birds/ South Carolina/ Strigiformes/ owls/ teratogenesis

Anderson, D. R., W. A. Link, D. H. Johnson, and K. R. Burnham. 2001. Suggestions for presenting the results of data analyses. *Journal of Wildlife Management* 65(3):373-378. *KW:* statistics/ publishing

Augustine, P. C., G. H. Olsen, H. D. Danforth, G. F. Gee, and M. Novilla. 2001. Use of monoclonal antibodies developed against chicken coccidia (*Eimeria*) to study invasion and development of *Eimeria reichenowi* in Florida sandhill cranes (*Grus canadensis*). *Journal of Zoo and Wildlife Medicine* 32(1):65-70. *KW:* birds/ disease/ Sandhill Crane/ Gruiiformes/ *Grus canadensis*

Barboza, P. S. and D. G. Jorde. 2001. Intermittent feeding in a migratory omnivore: Digestion and body composition of American Black Duck during autumn. *Physiological and*

Biochemical Zoology 74(2):307-317. *KW:* birds/ *Anas rubripes*/ American Black Duck/ Anseriformes/ food/ Anatidae/ waterfowl

Bennetts, R. E., J. D. Nichols, R. Pradel, J.-D. Lebreton, and W. M. Kitchens. 2001. Methods for estimating dispersal probabilities and related parameters using marked animals. Pages 3-17 in Jean Clobert, Etienne Danchin, André A. Dhondt, and James D. Nichols, editors. *Dispersal*. Oxford University Press, Oxford. 448 pp. *KW:* capture-recapture/ telemetry/ band recovery

Berlin, K. E., J. C. Simon, T. K. Pratt, J. R. Kowalsky, and J. S. Hatfield. 2001. `Akohekohe response to flower availability: seasonal abundance, foraging, breeding, and molt. Pages 202-212 in J. M. Scott, S. Conant, and C. van Riper, III, editors. *Evolution, ecology, conservation, and management of Hawaiian birds: a vanishing avifauna*. Studies in Avian Biology 22 428 pp. *KW:* birds/ plants/ Hawaii/ Passeriformes/ Fringillidae/ honeycreepers

Beyer, W. N. 2001. Estimating toxic damage to soil ecosystems from soil organic matter profiles. *Ecotoxicology* 10(5):273-283. *KW:* contaminants/ soil/ earthworms/ invertebrates

Bonine, K. E., G. H. Dayton, and R. E. Jung. 2001. Attempted predation of Couch's spadefoot (*Scaphiopus couchii*) juveniles by ants (*Aphaenogaster cockerelli*). *Southwestern Naturalist* 46(1):104-106. *KW:* amphibians/ ants/ invertebrates/ insects

Boulinier, T., J. D. Nichols, J. E. Hines, J. R. Sauer, C. H. Flather, and K. H. Pollock. 2001. Forest fragmentation and bird community dynamics: inference at regional scales. *Ecology* 82(4):1159-1169. *KW:* birds/ capture-recapture/ forest fragmentation/ landscape ecology/ biodiversity

Brown, K. M., R. M. Erwin, M. E. Richmond, P. A. Buckley, J. T. Tanacredi, and D. Avrin. 2001. Managing birds and controlling aircraft in the Kennedy Airport-Jamaica Bay Wildlife Refuge complex: the need for hard data and soft opinions. *Environmental Management* 28(2):207-224. *KW:* birds/ New York/ aircraft/ gulls/ Charadriiformes/ Laughing Gull/ Laridae/ *Larus atricilla*

Brown, K. M., J. L. Tims, R. M. Erwin, and M. E. Richmond. 2001. Changes in the nesting populations of colonial waterbirds in Jamaica Bay Wildlife Refuge, New York, 1974-1998. *Northeastern Naturalist* 8(3):275-292. *KW:* birds/ New York/ Long Island/ population studies/ Laridae/ gulls/ terns/ Ardeidae

Carpenter, D. W., R. E. Jung, and J. W. Sites, Jr. 2001. Conservation genetics of the endangered Shenandoah salamander (*Plethodon shenandoah*, Plethodontidae). *Animal Conservation* 4:111-119. *KW:* amphibians

Chen, G., G. F. Gee, J. M. Nicolich, and J. A. Taylor. 2001. The effects of semen collection on fertility in captive, naturally fertile, sandhill cranes. Pages 185-194 in David H. Ellis, editor and Catherine H. Ellis, technical editor. *Proceedings of the eighth North American crane workshop*. North American Crane Working Group, Seattle, Washington. 226 pp. *Library:* MERRIAM QL696.G84 N67 2000 *KW:* birds/ cranes/ Gruiiformes/ *Grus canadensis*/ Sandhill Crane/ fertility/ semen

Clobert, J., E. Danchin, A. A. Dhondt, and J. D. Nichols, editors. 2001. *Dispersal*. Oxford

University Press, Oxford. 448 pp. *Library:* MERRIAM QH543.3 .D57 2001 *KW:* migration/ dispersal

Clobert, J., J. O. Wolff, J. D. Nichols, E. Danchin, and A. A. Dhondt. 2001. Introduction. Page xvii-xxi in Jean Clobert, Etienne Danchin, André A. Dhondt, and James D. Nichols, editors. *Dispersal.* Oxford University Press, Oxford. 448 pp. *Library:* MERRIAM QH543.3 .D57 2001 *KW:* population studies/ evolution

Crocroft, R., V. R. Morales, and R. W. McDiarmid. 2001. Frogs of Tambopata, Peru. Includes CD-Rom. edition. Macaulay Library of Natural Sounds, Cornell Laboratory of Ornithology, Ithaca, New York. 28 pp. *KW:* amphibians/ frogs/ Peru

Coffman, C. J., J. D. Nichols, and K. H. Pollock. 2001. Population dynamics of *Microtus pennsylvanicus* in corridor-linked patches. *Oikos* 93:3-21. *KW:* mammals/ capture-recapture/ population studies/ rodents/ *Microtus pennsylvanicus*

Custer, T. W., C. M. Custer, K. Dickerson, K. Allen, M. J. Melancon, and L. J. Schmidt. 2001. Polycyclic aromatic hydrocarbons, aliphatic hydrocarbons, trace elements and monooxygenase activity in birds nesting on the North Platte River, Casper, Wyoming, USA. *Environmental Toxicology and Chemistry* 20(3):624-631. *KW:* PAHs/ metals/ Passeriformes/ contaminants/ Wyoming/ birds

Custer, T. W., C. M. Custer, R. K. Hines, K. L. Stromborg, P. D. Allen, M. J. Melancon, and D. S. Henshel. 2001. Organochlorine contaminants and biomarker response in double-crested cormorants nesting in Green Bay and Lake Michigan, Wisconsin, USA. *Archives of Environmental Contamination and Toxicology* 40(1):89-100. *KW:* organochlorine compounds/ contaminants/ Wisconsin/ cormorants/ birds/ Pelecaniformes

Dawson, D. K., C. S. Robbins, and L. J. Darr. 2001. Effects of urbanization on the distribution of area-sensitive forest birds in Prince George's County, Maryland. Pages 207-213 in Glenn D. Therres, editor. *Conservation of Biological Diversity: A Key to the Restoration of the Chesapeake Bay Ecosystem and Beyond.* Proceedings of a conference held May 10-13, 1998 in Annapolis. Maryland Department of Natural Resources, Annapolis. 344 pp. *KW:* birds/ Maryland/ urban habitat

Dessecker, D. R. and D. G. McAuley. 2001. Importance of early successional habitat to ruffed grouse and American woodcock. *Wildlife Society Bulletin* 29(2):456-465. *KW:* birds/ American Woodcock/ Ciconiiformes/ Scolopacidae/ *Scolopax minor*/ Galliformes/ Ruffed grouse/ *Bonasa umbellus*/ forests/ habitat

Dove, C. J. and S. C. Peurach. 2001. The use of microscopic hair characters to aid in identification of a bat involved in a damaging aircraft strike. *Bat Research News* 42(1):10-11. *KW:* bats/ Chiroptera/ aircraft/ hair

Drewien, R. C., J. Tautin, M. L. Courville, and G. M. Gomez. 2001. Whooping cranes breeding at White Lake, Louisiana, 1939: observations by John J. Lynch, U.S. Bureau of Biological Survey. Pages 24-30 in David H. Ellis, editor and Catherine H. Ellis, technical editor. *Proceedings of the eighth North American crane workshop.* North American Crane Working Group, Seattle, Washington. 226 pp. *Library:* MERRIAM QL696.G84 N67 2000 *KW:* birds/ cranes/ Gruiformes/ *Grus americana*/ Whooping Crane/ Louisiana/ history/ Bureau of

Biological Survey

Duff, J. and D. Sprague. 2001. Reintroduction of Whooping Cranes: the ultra (light) in animal training experience. *Communiqué* (December):15, 19. *KW:* birds/ cranes/ Whooping Crane/ Gruiformes/ *Grus americana*/ reintroduction/ aircraft

Duff, J. W., W. A. Lishman, D. A. Clark, G. F. Gee, and D. H. Ellis. 2001. Results of the first ultralight-led sandhill crane migration in eastern North America. Pages 109-114 *in* David H. Ellis, editor and Catherine H. Ellis, technical editor. *Proceedings of the eighth North American crane workshop.* North American Crane Working Group, Seattle, Washington. 226 pp. *Library:* MERRIAM QL696.G84 N67 2000 *KW:* birds/ cranes/ Gruiformes/ Sandhill Crane/ *Grus canadensis*/ migration/ aircraft

Duff, J. W., W. A. Lishman, D. A. Clark, G. F. Gee, D. T. Sprague, and D. H. Ellis. 2001. Promoting wildness in sandhill cranes conditioned to follow an ultralight aircraft. Pages 115-121 *in* David H. Ellis, editor and Catherine H. Ellis, technical editor. *Proceedings of the eighth North American crane workshop.* North American Crane Working Group, Seattle, Washington. 226 pp. *Library:* MERRIAM QL696.G84 N67 2000 *KW:* birds/ cranes/ Gruiformes/ Sandhill Crane/ *Grus canadensis*/ migration/ aircraft/ behavior

Ellis, D. H. 2001. Preface. Page iii *in* David H. Ellis, editor and Catherine H. Ellis, technical editor. *Proceedings of the eighth North American crane workshop.* North American Crane Working Group, Seattle, Washington. 226 pp. *Library:* MERRIAM QL696.G84 N67 2000 *KW:* birds/ cranes/ Gruiformes

Ellis, D. H. 2001. [Book review] Island Eagles: 20 years of observing golden eagles on the Isle of Skye. *Journal of Raptor Research* 35(3):265-266. *KW:* birds/ eagles/ Golden Eagle/ Falconiformes/ *Aquila chrysaetos*

Ellis, D. H. 2001. Wings across the desert: The incredible motorized crane migration. *Wildlife Odyssey Book 1* Hancock House Publishers, Blaine, Washington. 181 pp. *Library:* MERRIAM QL696.G84 E44 2001 *KW:* birds/ migration/ cranes/ Gruiformes/ *Grus canadensis*/ Sandhill Crane

Ellis, D. H. 2001. Recent history of Saker Falcon studies in Mongolia. *Falco* 17:5-6. *KW:* birds/ *Falco altaicus* / Falconiformes/ falcons/ Mongolia/ Falconidae/ raptors

Ellis, D. H., B. Clauss, T. Watanabe, R. C. Mykut, M. Shawkey, D. P. Mummert, D. T. Sprague, C. H. Ellis, and F. B. Trahan. 2001. Results of the second (1996) experiment to lead cranes on migration behind a motorized ground vehicle. Pages 122-126 *in* David H. Ellis, editor and Catherine H. Ellis, technical editor. *Proceedings of the eighth North American crane workshop.* North American Crane Working Group, Seattle, Washington. 226 pp. *Library:* MERRIAM QL696.G84 N67 2000 *KW:* birds/ cranes/ Gruiformes/ migration/ behavior/ Arizona/ reintroduction

Ellis, D. H. and G. F. Gee. 2001. Whooping crane egg management: options and consequences. Pages 17-23 *in* David H. Ellis, editor and Catherine H. Ellis, technical editor. *Proceedings of the eighth North American crane workshop.* North American Crane Working Group, Seattle, Washington. 226 pp. *Library:* MERRIAM QL696.G84 N67 2000 *KW:* birds/ cranes/ Gruiformes/ *Grus americana*/ Whooping Crane/ eggs/ incubation

Ellis, D. H., G. F. Gee, K. R. Clegg, J. W. Duff, W. A. Lishman, and W. J. L. Sladen. 2001. Lessons from the motorized migrations. Pages 139-144 in David H. Ellis, editor and Catherine H. Ellis, technical editor. Proceedings of the eighth North American crane workshop. North American Crane Working Group, Seattle, Washington. 226 pp. Library: MERRIAM QL696.G84 N67 2000 KW: birds/ cranes/ Gruiiformes/ Sandhill Crane/ *Grus canadensis*/ migration/ aircraft/ behavior/ Arizona

Ellis, D. H., G. F. Gee, G. H. Olsen, S. G. Hereford, J. M. Nicolich, N. J. Thomas, and M. Nagendran. 2001. Minimum survival rates for Mississippi sandhill cranes: a comparison of hand-rearing and parent-rearing. Pages 80-84 in David H. Ellis, editor and Catherine H. Ellis, technical editor. Proceedings of the eighth North American crane workshop. North American Crane Working Group, Seattle, Washington. 226 pp. Library: MERRIAM QL696.G84 N67 2000 KW: birds/ cranes/ Gruiiformes/ Sandhill Crane/ *Grus canadensis*/ survival

Ellis, D. H., P. W. Howey, and G. L. Krapu. 2001. Recommendations for the attachment of satellite transmitters to cranes. Pages 211-212 in David H. Ellis, editor and Catherine H. Ellis, technical editor. Proceedings of the eighth North American crane workshop. North American Crane Working Group, Seattle, Washington. 226 pp. Library: MERRIAM QL696.G84 N67 2000 KW: telemetry/ birds/ cranes/ Gruiiformes/ transmitters

Ellis, D. H., C. Mellon, M. Kinloch, T. Dolbear, and D. P. Ossi. 2001. Results of the Utah-Arizona stage-by-stage migrations. Pages 132-138 in David H. Ellis, editor and Catherine H. Ellis, technical editor. Proceedings of the eighth North American crane workshop. North American Crane Working Group, Seattle, Washington. 226 pp. Library: MERRIAM QL696.G84 N67 2000 KW: birds/ cranes/ Gruiiformes/ Sandhill Crane/ *Grus canadensis*/ migration/ aircraft/ behavior/ Arizona

Ellis, D. H., D. P. Mummert, R. P. Urbanek, M. Kinloch, C. Mellon, T. Dolbear, and D. P. Ossi. 2001. The one-by-one method for releasing cranes. Page 225 (abstract) in David H. Ellis, editor and Catherine H. Ellis, technical editor. Proceedings of the eighth North American crane workshop. North American Crane Working Group, Seattle, Washington. 226 pp. Library: MERRIAM QL696.G84 N67 2000 KW: birds/ cranes/ Gruiiformes/ reintroduction

Ellis, D. H., editor and C. H. Ellis, technical editor. 2001. Proceedings of the eighth North American crane workshop. North American Crane Working Group, Seattle, Washington. 226 pp. Library: MERRIAM QL696.G84 N67 2000 KW: birds/ cranes/ Gruiiformes/ *Grus americana*/ *Grus canadensis*/ Whooping Crane/ Sandhill Crane

Erwin, R. M., B. R. Truitt, and J. E. Jimenez. 2001. Ground-nesting waterbirds and mammalian carnivores in the Virginia barrier island region: Running out of options. Journal of Coastal Research 17(2):292-296. KW: birds/ Virginia/ Black Skimmer/ *Rynchops niger*/ terns/ predation/ foxes/ raccoon

Farrell, T. A. and J. L. Marion. 2001. Identifying and assessing ecotourism visitor impacts at selected protected areas in Costa Rica and Belize. Environmental Conservation 28(3):215-225. KW: recreation/ tourism/ Costa Rica/ Belize

Federoff, N. E. 2001. Antibody response to rabies vaccination in captive and freeranging wolves (*Canis lupus*). Journal of Zoo and Wildlife Medicine 32(1):127-129. KW: mammals/ disease/ wolves/ *Canis lupus*

Freeman, M. C., Z. H. Bowen, K. D. Bovee, and E. R. Irwin. 2001. Flow and habitat effects on juvenile fish abundance in natural and altered flow regimes. *Ecological Applications* 11(1):179-190. *KW:* fish/ Alabama/ Georgia

Freeman, M. C., M. D. Merrill, and B. J. Freeman. 2001. Ecological considerations for reservoir planning in north Georgia. Pages 62-65 in Kathryn J. Hatcher, editor. *Proceedings of the 2001 Georgia Water Resources Conference*, held March 26-27. Institute of Ecology, The University of Georgia, Athens, GA. *KW:* Georgia/ fish

French, J. B., I. C. T. Nisbet, and H. Schwabl. 2001. Maternal steroids and contaminants in common tern eggs: a mechanism of endocrine disruption? *Comparative Biochemistry and Physiology C* 128(1):91-98. *KW:* contaminants/ birds/ eggs/ PCBs/ organochlorine compounds/ Common Tern/ *Sterna hirundo*/ Maryland/ Massachusetts/ hormones

Gee, G. F., J. M. Nicolich, S. A. Nesbitt, J. S. Hatfield, D. H. Ellis, and G. H. Olsen. 2001. Water conditioning and whooping crane survival after release in Florida. Pages 160-165 in David H. Ellis, editor and Catherine H. Ellis, technical editor. *Proceedings of the eighth North American crane workshop*. North American Crane Working Group, Seattle, Washington. 226 pp. *Library:* MERRIAM QL696.G84 N67 2000 *KW:* birds/ cranes/ Gruiformes/ *Grus americana*/ Whooping Crane/ behavior/ Florida/ reintroduction/ predation

Ginsberg, H. S. 2001. Integrated pest management and allocation of control efforts for vector-borne diseases. *Journal of Vector Ecology* 26(1):32-38. *KW:* ticks/ mosquitoes/ disease

Ginsberg, H. S. 2001. The pollinators: native and naturalized. *WildfloraRI* 15(2):1-3. *KW:* pollination

Ginsberg, H. S., R. A. LeBrun, K. Heyer, and E. Zhioua. 2001. Final Report: Effects on nontarget arthropods of entomopathogenic fungi used for biological control of ticks. Pesticide Relief Fund, Rhode Island Department of Environmental Management, 23 pp. *KW:* invertebrates/ ticks

Hahn, D. C. and R. D. Price. 2001. Lice as probes [letter to the editor]. *Trends in Ecology and Evolution* 16(8):432-433. *KW:* insects/ invertebrates/ parasites

Haramis, G. M., D. G. Jorde, S. A. Macko, and J. L. Walker. 2001. Stable-isotope analysis of canvasback winter diet in upper Chesapeake Bay. *Auk* 118(4):1008-1017. *KW:* Anseriformes/ Canvasback/ *Aythya valisineria*/ waterfowl/ ducks/ birds/ Chesapeake Bay/ food/ methods

Hatfield, J. S., P. F. P. Henry, G. H. Olsen, M. M. Paul, and R. S. Hammerschlag. 2001. Failure of tetracycline as a biomarker in batch-marking juvenile frogs. *Journal of Wildlife Diseases* 37(2):318-323. *KW:* amphibians/ frogs/ methods/ veterinary medicine

Hjertaas, D. G., D. H. Ellis, B. W. Johns, and S. L. Moon. 2001. Tracking sandhill crane migration from Saskatchewan to the Gulf Coast. Pages 57-61 in David H. Ellis, editor and Catherine H. Ellis, technical editor. *Proceedings of the eighth North American crane workshop*. North American Crane Working Group, Seattle, Washington. 226 pp. *Library:* MERRIAM QL696.G84 N67 2000 *KW:* birds/ cranes/ Gruiformes/ Sandhill Crane/ *Grus canadensis*/

migration/ Saskatchewan

- Hoffman, D. J., B. A. Rattner, G. A. Burton, Jr., and D. R. Lavoie. 2001. Ecotoxicology. Pages 867-911 in Michael J. Derelanko and Manfred A. Hollinger, editors. Handbook of toxicology. 2nd edition. CRC Press, Boca Raton, FL. 1414 pp. Library: POLLUTION RA1215 .H36 2002 KW: contaminants/ toxicology
- Hoffman, D. J., B. A. Rattner, I. Scheunert, and F. Korte. 2001. Environmental contaminants. Pages 1-48 in Richard F. Shore and Barnett A. Rattner, editors. Ecotoxicology of Wild Mammals. Ecological & Environmental Toxicology Series John Wiley & Sons, Chichester, England. xxi, 730 pp. Library: POLLUTION QH545.A1 E278 2001 KW: mammals/ toxicology/ contaminants
- Jarvi, S. I., M. M. Miller, R. M. Goto, G. F. Gee, and W. E. Briles. 2001. Evaluation of the major histocompatibility complex (Mhc) in cranes: applications to conservation efforts. Page 223 (abstract) in David H. Ellis, editor and Catherine H. Ellis, technical editor. Proceedings of the eighth North American crane workshop. North American Crane Working Group, Seattle, Washington. 226 pp. Library: MERRIAM QL696.G84 N67 2000 KW: birds/ cranes/ Gruiformes/ veterinary medicine/ blood
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